

# FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☒

IWR for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office ☒

Approval Letter ☒

Disapproval Letter ☐

## COMPLETION DATA:

Date Well Completed 2-29-64

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA X

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State off Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 3-5-64

Electric Logs (No. 1) WLR

E \_\_\_\_\_ I \_\_\_\_\_ ELI \_\_\_\_\_ GOR \_\_\_\_\_ GRIN \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ NMI \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

Subsequent Report of Abandonment

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☐MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

R. A. Ward

## 3. ADDRESS OF OPERATOR

55 Marguerita - Berkley, California

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

SW-NW-SW 300 Ft. FROM WEST LINE ✓  
1650 Ft. FROM SOUTH LINE ✓  
At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Six miles Northeast of Cisco, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

300 ft. ✓

## 16. NO. OF ACRES IN LEASE

320 ✓

## 17. NO. OF ACRES ASSIGNED

10 ✓

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

1200 ✓

## 20. ROTARY OR CABLE TOOLS

Rotary ✓

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4624 Ft. - Ground Level ✓

## 22. APPROX. DATE WORK WILL START\*

Feb. 22, 1964

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Surface 9"	7"	20 #	100 ft.	20 ✓
Production 6 1/2"	4 1/2"	9.5 # ✓		

I propose to drill a Morrison test using rotary tools. The approximate depth will be 1200 feet. I will set 100 feet of surface casing. I will use a Shaffer blowout preventer. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. A. Ward ✓

TITLE

Operator

DATE

Feb. 19, 1964

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

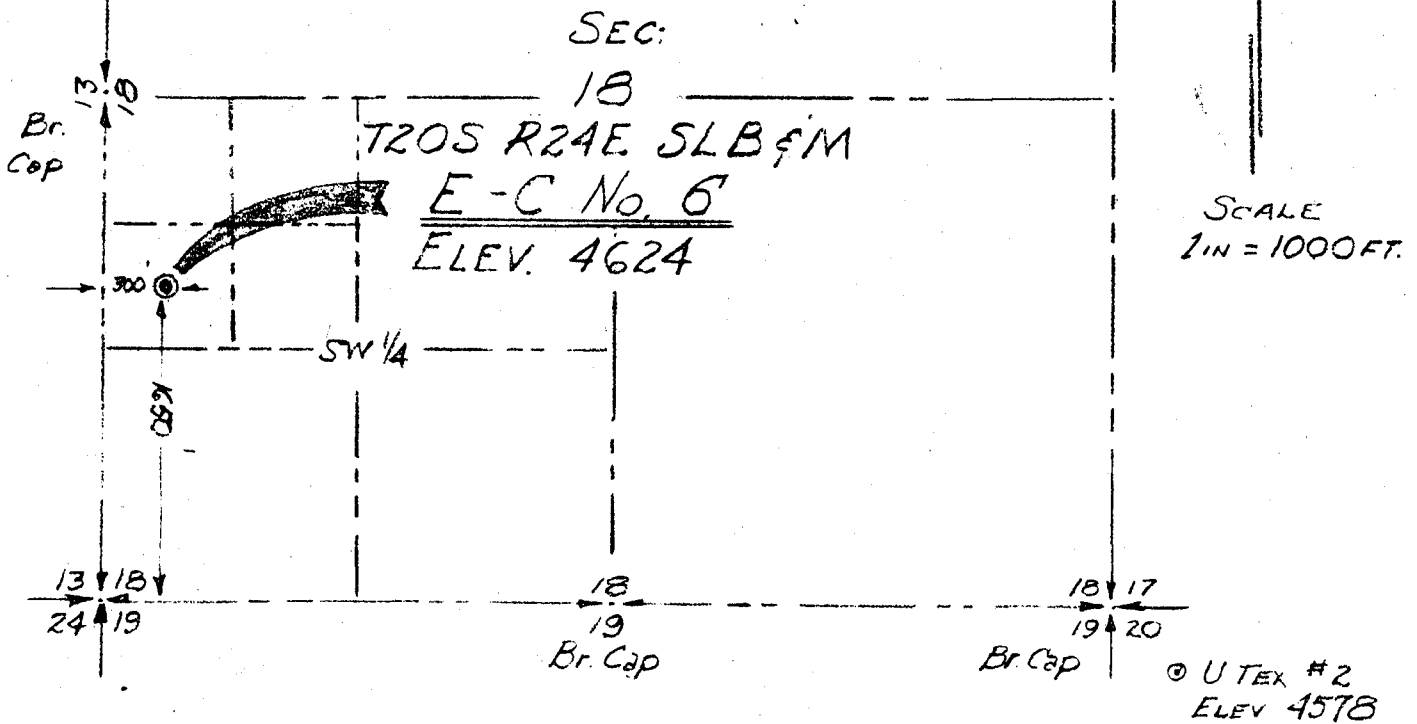
DATE

CONDITIONS OF APPROVAL, IF ANY:

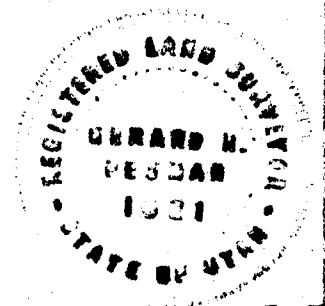
ELEV. REFERRED TO 4578 FT. ELEV. OF U TEX #2 IN NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$  SEC. 20 T20S R24E

I, GERARD H. PESMAN, CERTIFY THAT THIS PLAT IS PLOTTED  
FROM FIELD NOTES OF A SURVEY MADE BY ME ON FEB. 19, 1964.

*Gerard H. Pesman*  
UTAH REG. LAND SURVEYOR 1621



WELL LOCATION  
FOR  
R. A. WARD  
BY  
GERARD H. PESMAN  
711 No. 7TH - GRAND JCT. - COLO.  
2/20/64



February 21, 1964

R. A. Ward  
55 Marguerita  
Berkley, California

Re: Notice of Intention to Drill Well No.  
EPPIE C. FEE #6, 1650' FSL & 300' FWL,  
SW NW SW of Section 18, T. 20 S. R. 24 E.,  
SLEM, Grand County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation in completing this form is appreciated.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very Truly Yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah  
W. G. Bush, Grand Junction Colorado

Land  
up  
fill  
6/10

★

PLUGGING PROGRAM FORM

Name of Company G. A. Ward Verbal Approval Given To: Bill Bush  
Well Name: EC Fee #6 <sup>SW NWSW</sup> Sec. 18 T. 20S R. 24E County: Grand

Verbal Approval was given to plug the above mentioned well in the following manner:

T. P. 1720 (Morrison) 7" surface at 101 ft

Dakota - 1180

Morrison - 1290

Salt Wash - 1590

Water at 1590 - 1610 (salty)

isolate! { sand at 1440 - 1450 - Hot water Wet (~~stagnant~~)  
sand at 1370 - 1400 - " " "  
(No oil or gas shows)

Went to mud drilling at 1290.

~ 5 ft / sp

- (1) 10 sb from 1570 - 1620  
5 sb around 1290 (Morrison) - 1310 to 1280
- (2) 5 sb top of Dakota - 1170 to 1200
- (3) 5 sb top of surface coming  $\frac{1}{2}$  in  $\frac{1}{2}$  out
- (4) 5 sb at bore of surface with marker.
- (5) 2 sb at surface with marker.

Date Verbally Approved: 2/29/64 Signed: Paul H. Burchard

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: E - C Fee # 6

Operator R. A. Ward Address Berkley, California  
55 Marguerita Phone   
Grand Junction, Colo.

Contractor Bush Drilling Co. Address 190 Hall Ave. Phone 243-0493  
SW NW SW

Location: 1/4 1/4 Sec. 18 T20 N R. 24 E Grand  County, Utah.  
S W

Water Sands:

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	1440	1450		Salty
2.	1590	1610		Salty
3.				
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Dakota 1180 ft.  
Morrison 1290 ft.

Remarks:

MAR 5 1964

NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSIONSUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

E-C Fee # 6

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 18 T20S R24E

SLBM

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER2. NAME OF OPERATOR  
R. A. Ward3. ADDRESS OF OPERATOR  
55 Marguerita - Berkley, California4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface SW NW SW- 300 FWL  
1650 FSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4624 Ground Level

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

I will plug & abandon the well by running a cement plug from 1570 to 1620 feet by pumping 10 sacks of cement. I will set a plug from 1290 to 1310 by pumping 5 sacks of cement. I will set a plug from 1170 to 1200 by pumping 5 sacks of cement. I will set a plug from 85 to 110 feet by pumping 5 sacks of cement. I will cement the dry hole marker into the surface casing using 2 sacks of cement.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. A. Ward

TITLE

Operator

DATE

3-1-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR  
R. A. Ward

3. ADDRESS OF OPERATOR  
55 Marguerita - Berkley, California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface SW NW SW - 300 FWL

At top prod. interval reported below 1650 FSL

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

E-O Fee # 6

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 18 - T 20 S - R 24 E - SLBM

12. COUNTY OR PARISH Grand 13. STATE Utah

15. DATE SPUDDED 2 - 24-64 16. DATE T.D. REACHED 2-29-64 17. DATE COMPL. (Ready to prod.) 4624 Ground Level 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1720 ft. 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 1720 ft. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None

27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	101 ft.	9"	20 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R. A. Ward TITLE Operator DATE 3-1-64

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
MANCOS	0	1180	GRAY SHALE			
DAKOTA	1180	1290	SANDSTONE - WHITE & GRAY - SOME SILTSTONE & BENTONITE			
MORRISON	1290	1720	MIXED SHALES (GREEN, GRAY, RED & BROWN) SANDSTONE - MEDIUM TO VERY COARSE GRAINED.			

MAR 5 1964

6-20-57

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Fee</b>
2. NAME OF OPERATOR <b>R. A. Ward</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>55 Marguerita - Berkley, California</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>SW NW SW - 300 FWL 1650 FSL</b>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4624 Ground Level</b>	9. WELL NO. <b>E-C Fee # 6</b>
		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 18 T 20 S R 24 E - SLBM</b>
		12. COUNTY OR PARISH 13. STATE <b>Grand Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

I plugged & abandoned the well by running cement plugs as follows:

Surface - 2 sacks cementing dry hole marker into surface casing  
85 to 110' - pumped 5 sacks.  
1170 to 1200 - pumped 5 sacks  
1290 to 1310 - pumped 5 sacks  
1570 to 1620 - pumped 10 sacks

18. I hereby certify that the foregoing is true and correct

SIGNED R. A. Ward TITLE Operator DATE 3-2-64

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

March 16, 1964

R. A. Ward  
55 Marguerita  
Berkley, California

Dear Mr. Ward:

Please refer to our letter of February 21, 1964, in which we approved the drilling of Well No. Eppie C. Fee #6 in Section 18, T. 20 S., R. 24 E., Grand County, Utah.

Approval to drill this well was conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, of our rules and regulations.

As of this date, we have not received said Designation of Agent. Please complete and return the enclosed forms. If you will note, the agent must be a resident of Utah.

Please give this matter your immediate attention.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure - Forms

December 16, 1964

The Hanover Insurance Company  
c/o Fred G. Griffin & Stuart E. Moll  
7th & White  
Grand Junction, Colorado

Re: Bond No. 967478

Gentlemen:

Liability under Bond #967478, covering the west half of Sec. 18, T. 20 S.,  
R. 24 E., Grand County, Utah, is hereby released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:sch

cc: R. A. Ward  
55 Marguerita  
Berkley, California

Bush Drilling Co.  
190 Hall Avenue  
GRAND JUNCTION, COLORADO

January 11, 1965

Dear Paul;

I am writing with regard to the oil & Gas Bond that Mr. R.A. Ward has on file, covering acreage in Section 18, T 20 S, R 24 E, Grand County, Utah.

Mr. Ward wants to drop the Bond and wants me to take care of the details for him.

Please let me know if there is any additional paper work that needs to be done. I'm sure that Harvey has checked the location and marker.

Hope all goes well with you. Best of everything in 1965.

Yours truly,

Bill Bush

Sent copy of letter dated  
12-16-64 to Mr. Bush.

SH.